

TAW_ID	TAW_PRIORITY	TAW_TYPE_DESC	TAW_STAT_DESC	WO_NBR	WO_TSK	EQUIP	TAW_DESC	EST_AMT	ACT_AMT	ORIG_ID	EDIT_LOCK	AUTH_TS
7339		TAW (XTRA)	DENIED				F-447 and F-410 furnace repairs. Primary burner tip assembly is deformed on several burners making them impossible to remove on the run for repair.	\$0.00	\$0.00	WMTL	0	22-Mar-07
7337		TAW (DISC)	DENIED	26203211	01		11FV069 Big AI says needs to go to shop. Sticks	\$0.00	\$38,548.64	LGCA	0	22-Mar-07
7315		TAW (XTRA)	DENIED				Build staging to 3 areas on the 251 line per inspection reco 0120-006-001A. Scarf the anchors off the line Perform further inspection once access is better If more in depth repairs are not necessary, weld support pad at anchor locations	\$0.00	\$0.00	EWST	0	17-Mar-07
7311		TAW (DISC)	DENIED				Repair burned up sewer vent at stantion 19N. Per discussion on nights, this is not included in the current EWOs. Has this been discussed as on OTR job or not?	\$0.00	\$0.00	MLMJ	0	15-Mar-07
7308		TAW (DISC)	DENIED				Hand rail that was removed upstairs PLM needs reinstalled for safety.	\$0.00	\$0.00	LGCA	0	13-Mar-07
7307		TAW (DISC)	DENIED				1. Hole in grating at PLM needs repair before someone falls thorough.	\$0.00	\$0.00	LGCA	0	13-Mar-07
7306		TAW (DISC)	DENIED				4 Crude / Control Valve 11FV089 / Repair Cracks on Top Flange  Six cracks were found on the top body flange radiating from the ID to the OD. Three of them went into the body of the valve (two at 1/8" and the last at 1/4"). RECOMMENDATION: Repair as p	\$0.00	\$0.00	JMJG	0	13-Mar-07
7305		TAW (DISC)	DENIED				Change out PSV C4-9 on cooling water to E-555/556.	\$0.00	\$0.00	EWST	0	13-Mar-07
7293		TAW (DISC)	DENIED		00		P-450A has a blown seal. This seal was damaged during steam out and will be needed during start up. The condition of P-450 is unknown but likely near failure due to it seeing the same steaming conditions that P-450A did.	\$0.00	\$0.00	EWST	0	12-Mar-07
7289		TAW (DISC)	DENIED				The K1171 deck rubs up against the new piping that comes from V1172A to relief. The QC would not sign of BE121 until this is repaired.	\$0.00	\$0.00	LGCA	0	11-Mar-07
7286		WORK DEF (POST)	DENIED				The Air to Fuel gas flow controller to F-1100B and the Air supply to the VOC chopper valves is being supplied from the Utility Air header which is not protected during a Refinery Air shortage. Both Air supplies need to be connected to the high ( 100# ) In	\$0.00	\$0.00	DPCU	0	10-Mar-07
7281		TAW (DISC)	DENIED				NHT / E-410 A, C, & E / N2 Test Procedure (in lieu of hydrotest) Approved Work: Procedure for final pneumatic testing of the exchangers noted above: 1) Hang channel for E & install boilermaker on top nozzle, N2 test at 15 psig; then retest shell (press	\$0.00	\$0.00	JMJG	0	10-Mar-07
7279		TAW (DISC)	DENIED				V-1104 8" inlet and outlet nozzles.  Request to separate the 8" inlet and out let pipe spools from the valve bodies on V-1104 to facilitate inspection of the gasket surfaces on the bottom of the valve bodies and tops of the 36" long pipe spools on top	\$0.00	\$0.00	TBEA	0	10-Mar-07
7268		TAW (DISC)	DENIED				4CU Caustic pump discharge has a 2 bleeder tee set up that is all screwed. BE102E3 This set up needs to be sealed welded.	\$0.00	\$0.00	LGCA	0	08-Mar-07
7267		TAW (DISC)	DENIED				4 CU 11FV048 failed loop check. Need to have pulled per dayshift operation turnover.	\$0.00	\$0.00	LGCA	0	07-Mar-07
7263		TAW (DISC)	DENIED				11LV072 valve doesn't move needs to be pulled and worked.	\$0.00	\$0.00	LGCA	0	07-Mar-07
7262		TAW (DISC)	DENIED				E1164 Drain line has clamp that needs to be removed and line repaired,	\$0.00	\$0.00	LGCA	0	06-Mar-07
7261		TAW (DISC)	DENIED				4CU p1198 discharge to V3211 needs check moved from vertical to horizontal spool. Albert looked and said it is do able.	\$0.00	\$0.00	LGCA	0	06-Mar-07
7247		WORK DEF (POST)	DENIED				Utilities plant 850, 500, 150, and 50# lines were cut along with their medium condensate counterparts at steam traps by the salt driers in the JHT. This job was due to CUI. The valves that were added to these lines got us into a posture where steam coul	\$0.00	\$0.00	EWST	0	05-Mar-07
7217		TAW (DISC)	DENIED				4 Crude / K-1161B Jet / Pull Down & Inspect For Lap Patch Installation  Visual inspection of the ID of the B jet revealed corrosion on the bottom 4" through the middle. Recommend pulling the jet down & UT gaging to determine if a lap patch repair is r	\$0.00	\$0.00	JMJG	0	03-Mar-07

7212		TAW (DISC)	DENIED				Work Performed on TAW 7209. K-1161 A was found to have a hole it in. We need to be able to isolate the jets on the run for replacement. Pressure check the valves on the A/B/C jets ( 9 valves---3 12"/3 16"/3 3") to verify the work can be done on the r	\$0.00	\$0.00	MLMJ	0	03-Mar-07
7198		TAW (DISC)	DENIED				F-1100A/B Currently 3 of the Furnace convection section door latches are in a failed condition. The door latches have broken and the doors can not be secured in the closed position. The latches are brittle and continue to break when the workers attempt	\$0.00	\$0.00	TBEA	0	01-Mar-07
7181		TAW (DISC)	DENIED				4CU / C-1100 Inlet Line / Stage & Strip Insulation for Inspection  Internal inspection of C-1100's inlet line from the column to the 2nd (vertical) 90 degree ell revealed oil bleed-out from the striplining welds at ~12 locations. No bulging or other wel	\$0.00	\$0.00	JMJG	0	28-Feb-07
7175		TAW (DISC)	DENIED				Utilities V3215 15# steam in valve cap broken off and laying on deck--cracked off  Location -top deck West side V-3215--cap laying on decking	\$0.00	\$0.00	MLMJ	0	27-Feb-07
7139		TAW (XTRA)	DENIED				F-447 burner flame deflector tile repair. Staging was removed from fire box for final clean up and closure. Burner flame deflector tile assemblies have suffered damage during dismantle. Engineering required to evaluate need for repair.	\$0.00	\$0.00	MLEM	0	25-Feb-07
7131		TAW (DISC)	DENIED				4 Crude / K-1162 Jets / Remove Insulation For Inspection Approved Work: 1. Strip Insulation Due to the K-1161C failure, the K-1162 jets were evaluated by PED, Operations, and Inspection; it was determined that all of the K-1162 jets could be subject	\$0.00	\$0.00	JMJG	0	24-Feb-07
7108		TAW (DISC)	DENIED				4CU-E-1164 pumpout header piping has holed through per REC-58336. Approved Work: 1.  *Replace approximately 8 feet of 2" piping at E-1164 pumpout header.	\$0.00	\$0.00	PMGR	0	21-Feb-07
7107		TAW (DISC)	DENIED				NHT-V-496 Blowdown drum.  requires replacement due to corrosion. V-496 piping requires modifications to provide isolation for replacement on the run.	\$0.00	\$0.00	HORY	0	21-Feb-07
7092		TAW (DISC)	DENIED				H2 BOOSTERS - 1st stage BFW alarm test piping - broken union blind  The Greenwood union blind on the 1st stage BFW alarm test piping is broken (siezed and can not remove spec blind). Operations requested this union blind is replaced with 3/4" flanges a	\$0.00	\$0.00	KEME	0	21-Feb-07
7091		TAW (DISC)	DENIED				K-1165 A & B: Pull and clean filters. Then reinstall.	\$0.00	\$0.00	DOBT	0	21-Feb-07
7063		TAW (DISC)	DENIED				F-1100B 3/4 inch 150# steam piping on the east side of the furnaces running north to south approximately 15 feet up in the air is severely corroded and leaking.  1. Recommendation replace approx 120 linear feet of 3/4 inch horizontally oriented steam	\$0.00	\$0.00	ARWE	0	19-Feb-07
7058		TAW (DISC)	DENIED				4CRD E-1178 Repair or replace 3" Nozzle 1 due to internal corrosion.  INFORMATION UT inspection of N1 on the 1Q07 SD revealed a 0.23" remaining wall thickness. Previous inspection 11/00 UT reading was 0.28" remaining wall thickness. T-min for nozz	\$0.00	\$0.00	DAID	0	19-Feb-07
7046		TAW (DISC)	DENIED				#4 Crude Unit - C-1190 - Please erect staging from the bottom head to the first tray to facilitate inspection of nozzles N5 through N8 and the upper section of the bottom course.	\$0.00	\$0.00	RLDE	0	18-Feb-07

7038		TAW (DISC)	DENIED				JHT - hole in snuffing steam line (near F-247) Approved Work: 1. Repair line per attached sketch. Install cap, use WPS10/pipe class ABO/no hydro required	\$0.00	\$0.00	KEME	0	17-Feb-07
							There is a large hole in the snuffing steam line on the outside of F-247. The snuffing steam li					
7026		TAW (XTRA)	DENIED				#5H2S-MP-825A. Send to Dahl-Beck for inspection, clean dip and bake. 300 HP motor Motor has been showing a ground. Have had heat on motor for 2 days, no improvement	\$0.00	\$0.00	FGON	0	16-Feb-07
7018		TAW (DISC)	DENIED				4CU - Caustic Injection Line - Iso 0955-033-001 - Approved Work: 1. Inspection Recommendation: Replace isolation valve on discharge of P-1104 1-1/2" gate valve immediately downstream of P-1104 discharge has been found to be faulty and needs to be re	\$0.00	\$0.00	BSJZ	0	16-Feb-07
7008		TAW (DISC)	DENIED				4 CRD E-1165B Channel Cover Approved Work: 1. Send to BFM to machine gasket service Inspection Reco: 1. Skim cut the mechanically damaged channel cover gasket surface as marked in white paint.	\$0.00	\$0.00	WMSC	0	15-Feb-07
7001		TAW (DISC)	DENIED				#4 Crude Unit E-1114 Channel Section  1. Weld build and remachine the corroded nozzle flange gasket surface as marked in red paint. Material is C.S.	\$0.00	\$0.00	WMSC	0	15-Feb-07
6993		TAW (DISC)	DENIED				#4 Crude Unit - E-1109 (Desalted Crude / No. 7 Side Cut) - Small gouges and what appears to be a cut was noted on one of the channel nozzle's gasket seating surface. Please take a skim cut on the gasket surface. Approved Work: 1.	\$0.00	\$0.00	RLDE	0	15-Feb-07
6992		TAW (DISC)	DENIED				#4 Crude Unit - E-1107B (Crude / Atmospheric Column Top Recirculation Reflux)  Inspection Reco: Minor and shallow pitting was noted on the channel's cover gasket seating surface. Please take a skim cut on the channel cover gasket seating surface.	\$0.00	\$0.00	RLDE	0	15-Feb-07
6973		TAW (DISC)	DENIED		00		BLAH, BLAH, BLAH, BLAH,BLAH, Darlene, BLAH, BLAH, Darlene	\$0.00	\$0.00	PMGR	0	14-Feb-07
6934		TAW (DISC)	DENIED				F-247 staged secondary burner tips. These were suggested as extra work a week ago and denied because burners can be done on the run. True. However, after taking a look in the furnace myself I noticed that the burner tips appear to be "cemented" into th	\$0.00	\$0.00	JOGD	0	12-Feb-07
6895		TAW (DISC)	DENIED				#4 Crude - FV-069 manifold. Valve will be added to valve list-Pat Murphy to add The threads on the stem nut on the downstream 10" valve from FV-069 are galled. Please replace the stem nut. The Bay Valve machinist suggested upgrading material. Pleas	\$0.00	\$0.00	RLDE	0	10-Feb-07
6889		TAW (DISC)	DENIED				5H2S-P-899 Relief Drum pump. Remove pump and send to M/S for inspection and repair, reinstall pump. Zone HM has identified issues with the liquid end, valves and rings	\$0.00	\$0.00	FGON	0	09-Feb-07
6852		TAW (XTRA)	DENIED				4CU -Pull, inspect, and clean the steam nozzles on K-1160A/B/C/D and K-1161A/B/C and K-1162A/B/C. The SME recommends these nozzles are pulled and inspected every 10 years and no documentation exists that states these nozzles were pulled & inspected durin	\$0.00	\$0.00	KKGF	0	08-Feb-07
6838		TAW (DISC)	DENIED				5H2S - V-899 - Relief K.O Drum  There is a gouge on the many cover between the 5 to 6 o'clock positions measures ~ 6" in length by 0.05" depth. The manway's cover flange thickness is ~ 1.665" and the estimated minimum thickness within the deepest secti	\$0.00	\$0.00	RLDE	0	08-Feb-07

6756		TAW (DISC)	DENIED				E-912 possible shell replacement. Due to the internal and UT inspection findings on E-912A the shell of E-912 has been UT inspected (close grid/scanned). This inspection has found corrosion rates to be as high as 14+ mpy and in some areas the corrosion	\$0.00	\$0.00	GAKL	0	04-Feb-07
6728		TAW (DISC)	DENIED				5H2S E-825A Channel - Grind baffle attachment welds in two locations to allow proper fit up to tubesheet.  Grind to match existing.  See attached drawing for locations.	\$0.00	\$0.00	BHUL	0	03-Feb-07
6708		TAW (DISC)	DENIED				5H2S D-852: Rupture Disc found bulged & requires replacement  Approved Work: 1. Replace Rupture Disc	\$0.00	\$0.00	JMJG	0	02-Feb-07
6633		TAW (DISC)	DENIED	26206318	02		NHT E-410D - BH404-E1 Replace damaged tubes. Several layers of tubes (3 layers maybe. Maybe 40 tubes?) were damaged on the hydroblast rollers on the shell outlet side near the u-bend. Some similar damage on the same tubes also exists at the tubeshe	\$0.00	\$250,025.13	JOGD	0	31-Jan-07
6608		TAW (DISC)	DENIED	26206318	02		P3 NHT BH402-I2 ISSUED E-410B Bundle (Hydroblast Pad) Approved work: 1. Replace Lamiflex VT of the bundle was completed after hydrojet cleaning. The following recommendations are issued to repair the bundle. RFEC of the bundle tubes is still required	\$0.00	\$250,025.13	WMSC	0	30-Jan-07
6576		TAW (DISC)	DENIED				#5H2S E-825B Bundle (Hydroblast Pad) PED evaluate Scale layer on OD of tubes:  Please have Process Engineers evaluate the scale build up on the O.D of the tubes that could not be hydrojetted off. Scale layer is tightly adhered to the tubes and is appro	\$0.00	\$0.00	WMSC	0	29-Jan-07
6575		TAW (DISC)	DENIED				#5H2S E-827A Bundle (Hydroblast Pad) PED evaluate Scale layer on OD of tubes:  Please have Process Engineers evaluate the scale build up on the O.D of the tubes that could not be hydrojetted off. Scale layer is tightly adhered to the tubes and is appr	\$0.00	\$0.00	WMSC	0	29-Jan-07
6480		TAW (DISC)	DENIED				NHT F-410. During internal inspection; the first burner and pilots from the north east corner of the firebox is missing. Replace the burner assembly per Engineer.	\$0.00	\$0.00	ARWE	0	25-Jan-07
6458		TAW (DISC)	DENIED				JHT F-247. Internal inspection of the firebox radiant section tubes revealed up to 0.125" thick paste like material on the outside of the tubes. Recommend dry ice blast this material off the tubes to increase heat transfer and keep creep damage to a min	\$0.00	\$0.00	ARWE	0	25-Jan-07
6404		TAW (DISC)	DENIED				JHT-214B- Remove Bonnet(Intergral Cover) Please remove 214B- Remove Bonnet to verify condition of baffle based on the finding on E-214A.	\$0.00	\$0.00	DAID	0	23-Jan-07
6357		TAW (XTRA)	DENIED				JHT F-247 Open the fuel gas header blind flange for inspection and cleaning if necessary.	\$0.00	\$0.00	ARWE	0	22-Jan-07
6356		TAW (XTRA)	DENIED				JHT F-210A/B Open the fuel gas header blind flange for inspection and cleaning if necessary.	\$0.00	\$0.00	ARWE	0	22-Jan-07
6329		TAW (XTRA)	DENIED	26206271	02		DENIED JHT F-210B structure to foundation nuts. Install and tighten four each vertical H beam to foundation nuts on the southwest corner of the furnace. Install and tighten two each vertical H beam to foundation nuts on the northeast corner of the furn	\$0.00	\$1,485.46	ARWE	0	19-Jan-07
6327		TAW (XTRA)	DENIED	26206271	02		DENIED JHT F-210 A & B common stack. The 8 inch blind flange at the top of the stack (east side) is missing a stud and nuts. Install and tighten stud and nuts to correct. The 8 inch blind flange at the top of the stack (west side) has 3 loose studs a	\$0.00	\$1,485.46	ARWE	0	19-Jan-07
6323		TAW (XTRA)	DENIED	26206311	02		DENIED NHT F-447 stack. Install and tighten as required studs and nuts on two each loose 6 inch blind flanges at the top platform adjacent to the stack gas analyzer.	\$0.00	\$6,329.99	ARWE	0	19-Jan-07

6303		WL (DISC)	DENIED	26220692	01		NHT E-495 Discovery Repairs  SYDE RECOMMENDATION: To eliminate a "dead leg", piping modifications can be made OTR to connect the "dead leg" to an existing steam trap. No work necessary during the shutdown.  Approved Work: 1.  Operations report	\$0.00	\$5,165.66	DAID	0	18-Jan-07
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